

DNA synthesis was observed only when exposure to antigen preceded that of LPS (or levan) and only in the presence of B cells. The most likely interpretation of these observations is that factors released by antigen-stimulated T cells render B cells more susceptible to polyclonal stimulation by B-cell mitogens. This may explain the increased responses to B-cell mitogens in patients manifesting T-cell-mediated immunity to antigens from oral bacteria. The response of neonatal cord blood lymphocytes to polyglycans differed from that of maternal lymphocytes. The highest level and incidence of cord lymphocyte stimulation was induced by dextran B1355 and by LPS, while no significant level of stimulation was induced by levan or dextran sulfate. These findings are consistent with the concept that B-cell lymphocytes consist of distinct subpopulations of cells, at various stages of differentiation and the pattern of proliferative response of cord vs. maternal lymphocytes to various B-cell mitogens may represent the differentiative pathway of B cells in man.

=> d hist

(FILE 'HOME' ENTERED AT 15:37:08 ON 04 AUG 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:37:25 ON 04 AUG 2006

L1 940 S (DEXTRAN) AND (AMPLIF? OR (PCR))  
L2 575 DUP REM L1 (365 DUPLICATES REMOVED)  
L3 343 S L2 AND PY<=2002  
L4 0 S L3 AND DALTON  
L5 25 S L3 AND (MW OR "MOLECULAR WEIGHT")  
L6 25 DUP REM L5 (0 DUPLICATES REMOVED)

=> d hist full

(FILE 'HOME' ENTERED AT 15:37:08 ON 04 AUG 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:37:25 ON 04 AUG 2006

L1 940 SEA ABB=ON PLU=ON (DEXTRAN) AND (AMPLIF? OR (PCR))  
L2 575 DUP REM L1 (365 DUPLICATES REMOVED)  
L3 343 SEA ABB=ON PLU=ON L2 AND PY<=2002  
L4 0 SEA ABB=ON PLU=ON L3 AND DALTON  
L5 25 SEA ABB=ON PLU=ON L3 AND (MW OR "MOLECULAR WEIGHT")  
L6 25 DUP REM L5 (0 DUPLICATES REMOVED)  
D L6 TI 1-10  
D L6 TI 11-25  
D L6 IBIB KWIC 5,12,25  
D L6 IBIB KWIC 20  
D L6 IBIB KWIC 4,21,23

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 3 Aug 2006 (20060803/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

## WEST Search History

DATE: Friday, August 04, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L5	(dextran same (dalton\$)) and (amplif\$7 or "PCR")	145
<input type="checkbox"/>	L4	dextran and (dalton\$) and (amplif\$7 or "PCR")	2745
<input type="checkbox"/>	L3	dextran same(molecular weight) same (dalton\$)	586
<input type="checkbox"/>	L2	dextran and (molecular weight) and (dalton\$)	5422
<input type="checkbox"/>	L1	5705366.pn.	1

END OF SEARCH HISTORY

Quick Search:  within   [Search Tips](#)**No results were found**

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All Sources

Term(s):  within:

AND  within:

Sources:  Journals  Book Series  Handbooks  Reference Works  Abstract Databases

select one or more:

Subject:  All Sciences -  Agricultural and Biological Sciences  Arts and Humanities  Biochemistry, Genetics and Molecular Biology

Hold down the Ctrl key (or ⌘ key) to select multiple entries.

Dates:  1996   All Years

[Search Tips](#)

Basic Advanced

**Search History** - [Turn Off](#) | [Save History As...](#) | [Recall History...](#) | [Clear History](#) | [Printable History](#) ↑

<input type="checkbox"/> Select and: Combine with AND   Combine with OR <a href="#">Combining Tips</a>		Results	Action
14. <input type="checkbox"/>	pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") and ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [All Sources(- All Sciences -)]	0	<a href="#">re-run</a>   <a href="#">edit</a>   <a href="#">delete</a>
13. <input type="checkbox"/>	pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") W/50 ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [All Sources(- All Sciences -)]	0	<a href="#">re-run</a>   <a href="#">edit</a>   <a href="#">delete</a>
12. <input type="checkbox"/>	pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") W/20 ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [All Sources(- All Sciences -)]	0	<a href="#">re-run</a>   <a href="#">edit</a>   <a href="#">delete</a>
11. <input type="checkbox"/>	pub-date > 1995 and pub-date < 2003 and TITLE-ABSTRACT(("real time" or "real-time" or quantitative) and (dextran or "polyethylene glycol" or "PEG") and ("PCR" or amplification)) [All Sources(- All Sciences -)]	4	<a href="#">re-run</a>   <a href="#">edit</a>   <a href="#">delete</a>